

ABSTRACT

In a method of producing a tool component a plurality of fibres is formed into a bundle. Each fibre has a core comprising a mass of ultra-hard abrasive particles or precursor to said ultra-hard abrasive particles and optionally a second phase, and a coating comprising a mixture of carbide particles and particulate binder metal. After extruding the bundle of fibres, the bundle is severed transverse to its length to produce a layer. The layer is placed on a surface of a substrate and the layer and substrate are subjected to elevated temperature and pressure conditions at which the ultra-hard abrasive particles are crystallographically stable. The composition of the core and coating may be interchanged in the method.